

THE  
**ACE**  
**NEWSLETTER**  
**JUNE 1997**

**RADIO FREE SPEECH**

**FAREWELL QSL**

You heard the Radio Free Speech "Farewell" broadcast and now are the proud owner of an "FCC Loves Radio Free Speech" official photograph.

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On 6955khz in beautiful AM

From the times of: 0100 - 0150

We were using our 10-watt Grenade transmitter, fed into a cut to frequency dipole, at an elevation of 5,967 feet, overlooking Missoula, Montana in the Rocky Mountains of the USA.

Radio Free Speech - P.O. Box 1 - Belfast, NY 14711  
P.O. Box 109 - Blue Ridge Summit, PA 17214

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## DIALOGS

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### LATE LOGS

**FBI Radio:**4/6-0132-0205-6955-USB. (VH,FL 343)  
**Lounge Lizard Radio:**4/6-0020-0048-6955-USB. (VH,FL 333 as unid)  
**Mystery Radio:**4/6-0005-0018-6955-USB. (VH,FL 343)  
**Radio Garbanzo:**4/13-0342-0420-6955-USB. (VH,FL 232/343)  
**Radio Tellus:**4/6-0055-0150-6955-USB. (VH,FL 333)  
**Voice Of The Daleks:**4/17-2157-2203-6955-USB. (HS,OH 333) (WS,MN 354)  
**WARR:**4/19-0138-0143-6955-USB. (PD,ME poor)  
**WLIS:**4/19-0231-0255-6955-USB. (WS,MN 433)  
**WPN:**4/19-0144-0227-6955-USB. (WS,MN 423)

### FROM ACROSS THE POND

**Weekend Music Radio-**14 Stone Row, Coleraine, Cnty Londonderry, N.Ireland BT52 1EP  
May 11-0146-0225+-6951.8-AM. Tough copy unid mx, some clear IDs hrd. (JF,RI 232) (MP,NY 252)

### NORTH AMERICA-SHORTWAVE

**Altered States Radio-**Merlin,ONT  
Apr.26-2014-2023+-6955-AM. OM w/pgm of rock/techno instrumental mx. (GZ,OH 242) (LS,OH 152 as unid PLS QSL)  
**Anteater Radio-**Belfast,NY  
Apr.25-0038-0042-6955-USB. Mx fm Wiz Of Oz, test fm a new location. (HS OH 344) (FD,CT 444)  
Apr.25-2300-2329\*-6955-USB. Tough copy on mx pgm. (MP,NY) (FD,CT 212-)  
Apr.30-0210-0220+-6955-USB/AM. Test w/rock mx,op sd bdsting fm new 18 wheel pirate ship,switched to AM @0216. (BS,CA 322 in SSB,111 in AM)  
**Cherokee Radio-**QSL info unknown  
Apr.20-\*0129-0209\*-6955.1-USB. OM w/mx by Led Zep,Meatloaf,Bad Company sd report to Dialogs for QSL. (CS,MD 333 PLS QSL) (RH,PA 454 PLS QSL) (GZ OH 252+ PLS QSL) (RTJ,TX 444 PLS QSL) (ER,NJ 444 PLS QSL) (BW,AL 333 as unid PLS QSL) (CD,NC 454 PLS QSL) (ML,CT 222-3 PLS QSL)  
May 9-0033-0102-6955-SSB. OM w/rock mx,sd would QSL via PIPA & Dialogs. (SB KY 142/344 PLS QSL) (BS,CA 322 PLS QSL) (WS,MN 354 PLS QSL)  
**FBI Radio-**Huntsville,AL  
Apr.20-\*0044-0126\*-6955-USB. Pgm of rock w/YL anner,songs:"Stairway To Heaven" "Tobacco Road",sd "live fm somewhere in the US". (RH,PA 131/252) (GZ OH 353) (MF,KY) (RTJ,TX 333) (ER,NJ 333) (CS,MD 444/322) (MP,NY 454 on YB 400) (CD,NC 444) (HS,OH 333)  
**Free Radio Maker-**anned an addr in Holland  
May 4-0032-0131\*-6954.6-AM. Via NA relay,mx by E.L.O.,Paul Young,Cutting Crew Alan Parsons Project,Stray Cats,jingle IDs. (NW,ONT good) (HS,OH 333) (BS,CA as unid PLS QSL)

### Honky Tonk Radio-QSL info unknown

Apr.27-1845-1857-6955-USB. Country mx, sd"not the original....". (LS,OH 232 PLS QSL)

### KMCR-Blue Ridge Summit,PA

Apr.21-0245-0453+-6955-AM. Rock mx & "A Pirate's Life For Me" tune,ID in CW & by a sexy YL, fake ads for mx related equipment. (BS,CA 534)

### KRAP-QSL info unknown

Apr.21-0100-6955-USB. Playing Zeppelin & Hendrix. (BW,AL 232 PLS QSL)

May 5-0014-0123\*-6950-AM. OM w/rock mx by Black Crowes,Diamond Rio,ZZ Top Foghat,Sammy Hagar,Bad Company. (GZ,OH 454/555 best pirate sigl hrd since WJDI on 12/25! PLS QSL) (JF,RI 555 great signal & audio! PLS QSL) (BW,AL 344 PLS QSL) (MF,KY S7 PLS QSL) (NW,ONT fair PLS QSL) (EC,MI 343 PLS QSL) (SB KY 344 good audio! PLS QSL) (HS,OH 444 PLS QSL) (ER,NJ 444 PLS QSL) (ML,CT 544 PLS QSL) (JA,NY 555 PLS QSL) (PD,ME excellent sig & mx! PLS QSL) (WS,MN 454 PLS QSL) (FD,CT 544+ PLS QSL)

May 11-0025-0114+-6954.6-AM. Host Fred Flinstone w/rock mx by Queen,Yes,The Cars,Huey Lewis,Bachman Turner Overdrive,UFO,Blackfoot. (JF,RI 444/422 PLS QSL) (LS,OH 253 PLS QSL) (RP,VA 555 PLS QSL) (GZ,OH 454+ PLS QSL) (HK,Germany PLS QSL) (SB,KY 444/423 PLS QSL) (ER,NJ 444 PLS QSL) (WH,IL 233/355 PLS QSL) (CS,MD 444 PLS QSL) (ML,CT 534 PLS QSL) (WS,MN 444 PLS QSL) (FD,CT 522 PLS QSL)

### Mystery Radio-Stoneham,MA

Apr.19-0315-0341\*-6955-USB. IDs & electronic techno mx,QRT w/"hope you enjoyed the show". (RH,PA 454) (CS,MD 444) (RTJ,TX 323)

May 4-0310-0351-6955-USB. Pgm of synthesized/electronic rock mx. (BW,AL 444 killer sig!) (ML,CT 323) (PD,ME poor) (WS,MN 454) (FD,CT 222 unid PLS QSL) (MP,SD 333) (BS,CA 444 good show!)

May 6-2319-2345-6955-USB. Instrumental mx. (BS,CA 222)

May 7-0020-6955-USB. Instrumental mx. (BS,CA 222)

May 8-0012-0034\*-6955-USB. New age mx,YL sd "Sweet dreams has been a Mystery Radio production". (WS,MN 253)

### Radio Azteca-Belfast,NY

Apr.19-1703-6955-USB. Pgm #24,funny ads for McMidwife,Glee Press-On Lips,Ecto Pet Lamination,Big Ed's Addiction Eviction,Searing Burns Institute,Top 10 ways to handle ph calls fm charitys,Actual Stuff,Ask Dr.Radio,mailbag w/letters fm Kenny Love Marc Pawl,Marina Pappas,Craig Harkins,sd "the stn that lifts & seperates". (BW,AL weak)

Apr.19-2307-2332-6955-USB. Pgm #24. (MF,KY) (CD,NC 131)

May 3-1438-1508\*-6955.3-AM. Pgm #24. (JF,RI 343 funny show!)

May 4-1746-1817\*-6955.4-AM. Pgm #24. (JF,RI 444) (JA,NY 222)

May 10-0101-0132\*-6955-AM. Pgm #24. (LS,OH 353) (MF,KY 232) (NW,ONT poor) (GZ,OH 242) (JA,NY 232) (WS,MN 251)

### Radio Eclipse-QSL info unknown

Apr.20-1849-1914\*-6955-USB. Replay of 4/14,0000 UTC show. (JF,RI 444 PLS QSL) (ER,NJ 444 PLS QSL) (CD,NC 454 PLS QSL)

Apr.22-0112-0116-6955-USB. Audio check,played some guitar mx,QSO w/listener on east coast. (HS,OH 444 PLS QSL) (FD,CT 444 PLS QSL)

### Radio Metallica Worldwide-QSL info unknown

Apr.20-1522-1539-6955-AM. OM w/Metallica mx. (CD,NC 222 PLS QSL)

May 9-0007-0032\*-6955-AM. Playing mx by Queen. (HS,OH 444 PLS QSL) (BS,CA 111 PLS QSL) (JA,NY 343/555 PLS QSL) (WS,MN 455 PLS QSL)

May 10-0016-0101\*-6955-AM. Host Dr.Tornado w/Metallica mx:"Enter Sandman" "Sad But True","Don't Tread On Me","Holier Than Thou","Wherever I May Roam",sd fm Ontario & using 10,000 watts,sd "the most powerful pirate stn in the nation",wants reports sent to Pop Comm. (JF,RI 555 PLS QSL) (LS,OH 555 28 over!PLS QSL) (NW ONT excellent PLS QSL) (GZ,OH 555 PLS QSL) (ER,NJ 444 PLS QSL) (GM,VA 444 PLS QSL) (JA,NY 555 PLS QSL) (PD,ME excellent PLS QSL) (WS,MN 554 PLS QSL) (FD,CT 555 PLS QSL)

May 10-0135-0151-6955-AM. Rock mx,many IDs. (LS,OH 555 PLS QSL) (MF,KY 433 PLS QSL) (NW,ONT excellent PLS QSL) (GZ,OH 555 PLS QSL) (SB,KY 555 PLS QSL) (JA,NY 343 PLS QSL) (EC,MI 444 PLS QSL)

May 10-0223-0236\*-6955-AM. Anned as test,rock mx by The Scorpions. (JS,AL 555 PLS QSL) (LS,OH 555 PLS QSL) (SB,KY 444 PLS QSL)

May 10-1305-1311+-6955-AM. Testing w/rock mx. (LS,OH 555 PLS QSL)

May 11-0108-0144\*-6961-AM. Rock mx by Guns & Roses : "Welcome To The Jungle" "Night Train","It's So Easy" & Queen:"We Will Rock You","Another One Bites The Dust","Killer Queen","Somebody To Love",sd"one more by request",again claimed 10kw. (JF,RI 555+ 40 over! PLS QSL) (LS,OH 555 PLS QSL) (MP,NY excellent PLS QSL) (NW,ONT excellent PLS QSL) (RP,VA 555 PLS QSL) (GZ,OH 555) (SB,KY 555 PLS QSL) (DF,ONT 555 PLS QSL) (ER,NJ 555 PLS QSL) (GL,TX powerhouse sig! PLS QSL) (WH,IL 355/455 PLS QSL) (CS,MD 555 60 over! PLS QSL) (ML,CT 555 60 over! PLS QSL) (PD,ME excellent PLS QSL) (FD,CT 555 PLS QSL)

May 11-0147-0158\*-6955.3-AM. Dire Straits song,ID,sd xmtr is a 4CX-5000 plate modulated. (LS,OH 555 PLS QSL) (NW,ONT excellent PLS QSL) (JF,RI 322) (GZ,OH 555) (DF,ONT 555 PLS QSL) (WH,IL 455 PLS QSL) (CS,MD 433 PLS QSL) (ML,CT 433 PLS QSL) (PD,ME excellent PLS QSL)

May 11-0252-0320\*-6950-AM. Mx by Ted Nugent:"Cat Scratch Fever" & Foreigner: "Cold As Ice","Double Vision","Head Games". (GZ,OH 555/232-) (JF,RI 343/242 PLS QSL) (WH,IL 455 PLS QSL) (CS,MD 433 PLS QSL) (ML,CT 544-3 PLS QSL)

May 11-1318-1324+-6955-AM. Testing again w/rock mx. (LS,OH 555 17 over! PLS QSL)

May 15-0200-6955-AM. Doctor Tornado complaining of technical difficulty. (TM,OH 434 PLS QSL)

May 16-0001-0022-6955-AM. Rock mx w/OM saying "oh yeah" & mentioning 6955,off w/ "world's most powerful pirate stn". (RD,TX 312 PLS QSL)

May 16-0140-0223-6955-AM. Rock mx by Foreigner,Dire Straits,Queen,sd "here kitty, kitty". (RD,TX 333 PLS QSL) (TM,OH PLS QSL)

### Radio Tellus-Providence,RI

Apr.20-0220-0312\*-6955.1-USB. OM w/pgm of Metallica rock mx,sd special QSL card available for bdst. (RH,PA 454/151) (GZ,OH 242) (RTJ,TX 111) (ER,NJ 444) (CS,MD 444) (PD,ME fair) (WS,MN 344)

Apr.26-041-0120-6955-USB. Rck mx. (RTJ,TX 424) (CS,MD 433) (LS,OH) (BW AL 242) (WS,MN 453)

Apr.27-0036-0044\*-6955.2-USB. One Eagles tune & ID. (GZ,OH 242) (LS,OH 152) (RB,Germany 141 PLS QSL) (ML,CT 322) (FD,CT 555)

May 4-0210-0309-6955-USB. Mx by The Eagles,Heart,Boston & Led Zeppelin. (NW ONT poor as unid) (MF,KY S5 on whip ant!) (BW,AL 343) (ML,CT 323) (PD,ME good) (WS,MN 444) (FD,CT 433)

May 11-0202-0245+-6955-USB. Host sd "something special for Captain NoBeard",mx by Rush,Metallica,Steve Miller,INXS. (LS,OH 252) (MP,NY 3-454) (CS,MD 333) (ML CT 433) (WS,MN 344) (FD,CT 343+)



### Radio Three-QSLs via Dialogs

Apr.26-\*1836-1911\*-6955-USB. Sal Amoniac w/pgm of rock mx by Soul Coughing,311 Bush,YL w/mention of Radio One & Radio Two in England,one ID by Buck McMoney. (JF,RI 444 PLS QSL) (SB,KY 242 PLS QSL) (JA,NY 333)

May 3-\*1400-1437\*-6955.4-AM. Replay of 4/26,1836 UTC show. (JF,RI 343 PLS QSL)

May 4-\*1818-1854\*-6955.3-AM. Replay of 4/26,1836 UTC show. (JF,RI 444 PLS QSL) (JA,NY 343)

### Radio Two-Providence,RI

Apr.20-1416-1456\*-6950-AM. Mx by Al Wilson,Mary Hopkins. (CS,MD 433 nice to see someone venture away fm 6955!)

Apr.21-2241-2306\*-6955-AM. Played a J.Geils Band request. (FD,CT 534)

May 10-1635-1700+-6955-AM. Mx fm CCR,Albert Hammond,Crow. (DF,ONT poor)

May 11-0111-0156+-6949.5-AM. Mx included the love theme fm Romeo & Juliet,The Wind,Al Wilson,Raspberries,host Yabba Dabba Doo mentioned a contest involving an instrumental tune. (LS,OH 252 great mx!) (JF,RI 444/211) (MP,NY 454) (NW,ONT poor) (GZ,OH 242) (SB,KY 211) (DF,ONT 412) (CS,MD 333) (WS,MN 343) (FD,CT 433+)

### Solid Rock Radio-Belfast,NY

May 6-0017+-6955-USB. OM sd "testing on 6955",heavy QRM. (PD,ME poor)

### Solid State Radio-Providence,RI

Apr.26-\*2004-2022\*-6955-AM. On & off w/attempted pgm. (JA,NY 344 nice sig!)

May 4-\*1900-1941\*-6955-AM. Host LV Short w/co,plete pgm this time. (JA,NY 454)

### Southern Music Radio-Belfast,NY

Apr.27-1405-1428-6955-USB. Mx & IDs. (PD,ME poor)

Apr.27-\*1859-1953+-6955-USB. Via NA relay,OM w/pgm of New Zealand mx incl. tunes:"Dig My World","Straight To Your Head","Southern Man",ACE promo. (JF,RI 444) (BW,AL weak as unid PLS QSL) (SB,KY 354) (JA,NY 444) (PD,ME good) (WS MN 151)

### Stereo Sound Radio-QSLs via FRN

Apr.19/20-2338-0009-6955-USB. Mx by The Who,Wings,Santana,mentioned FRN for QSL requests. (ER,NJ 444 PLS QSL) (RTJ,TX 212) (BW,AL weak) (MP,NY 454) (MLCT 433 PLS QSL) (WS,MN 141 PLS QSL)

Apr.25-0120-6955-USB. Sd working on QSL design. (BW,AL 242)

Apr.26-\*0005-0036\*-6955-USB. Also ID as KSSR. (MP,NY 454) (BS,CA 111 PLS QSL) (PD,ME good PLS QSL) (WS,MN 453) (FD,CT 322 PLS QSL)

### Voice Of Bizarro World-Huntsville,AL

Apr.26-0300-0325-6955-USB. Bizarro space pgm. (RTJ,TX 424) (BW,AL 333)

### Voice Of The Daleks-Belfast,NY

Apr.20-2238-2253\*-6955.1-USB. Skit Dalek commander has emergency in spaceship after attack by Outlaw R,aned as last show since Dalek was blown up! (GZ,OH) (CS,MD 221) (BW,AL 333) (FD,CT 111)

### WARR-QSL info unknown

Apr.20-0011-0045-6955-USB. Captain NoBeard w/usual format,gave Washington,DC addr for NORML t-shirts & other merchandise. (MF,KY best signal of the weekend!) (ASJ,IN 234) (CS,MD 333 PLS QSL) (RTJ,TX) (ER,NJ 444) (BW,AL 333) (MP,NY 454) (CD,NC) (ML,CT 434-3) (WS,MN 242)

Apr.26-0211-6955-USB. Usual stuff. (LS,OH 253)

Apr.26-0332-0341-6955-USB. Replay of 4/20,0011 UTC pgm. (WS,MN 151) (FD,CT 433)

May 3-\*0117-0148\*-6955-USB. Air raid siren IS,plug for Andrew Yoder's web site & books,rock mx by Stone Temple Pilots,The Allman Brothers. (BW,AL 343) (JF,RI 333) (HK,Germany 343 PLS QSL) (SB,KY) (WS,MN 252)

May 3-\*0230-0301\*-6955-USB. Replay of 5/3,0117 UTC pgm. (JF,RI 2-333) (BW,AL 344) (WS,MN 251) (FD,CT 433)

May 12-\*0148-0224\*-6955.1-USB. Usual rock & pro-marijuana remarks. (GZ,OH 242+) (PD,ME good PLS QSL) (MP,SD 333)

### WBig-Belfast,NY

May 9-2309-2332+-6955-AM. Host Big Mike w/mx including The Refreshments,Weird Al,QRT w/"Mexican Radio",one ID as "Big Johnson Radio has nothing on WBig". (JF RI 444) (SB,KY 322) (ER,NJ 444)

May 10-2113-2140-6956-AM. Mx. (ML,CT 434)

May 11-2130-2140-6955-AM. Replay of 5/9,2309 UTC show. (MF,KY)

### WCTU-Blue Ridge Summit,PA

May 9-\*0413-0432\*-6955-USB. Test w/mx & mechanical vx ID. (FD,CT 433+)

### WEED-Huntsville,AL

Apr.27-0416-0431-6955-USB. Host Johnny Smoke w/spacey mx,song "No Sugar Tonight",QRT w/xmtr trouble. (WS,MN 241)

May 4-0355-0411-6955-USB. Punk mx,barely aud (WS,MN 251) (FD,CT poor as unid PLS QSL)

### WHWARR-QSL info unknown

Apr.19-0126-0132-6955-USB. Also ID as "We Hate WARR",host Captain Lowbeard sd don't bother to QSL. (RTJ,TX 434) (CS,MD 333 PLS QSL) (HS,OH 344 PLS QSL)

### WLIS-Blue Ridge Summit,PA

Apr.19-0227-0252-6955-USB. Replay of 7th Anniv pgm. (RTJ,TX 323) (MF,KY) (BW,AL 242)

### WMPPR-QSL info unknown

Apr.20-1423-1505-6955-AM. Electronic mx,OM gives ID & YL says "6955". (BH,PA 211) (CS,MD 333 PLS QSL) (MP,NY 3-453) (FD,CT 433 PLS QSL)

Apr.20-2020-6955-AM. ID repeated. (RTJ,TX 211) (CS,MD 322 PLS QSL) (CD,NC 454/111)

Apr.27-2245-2325-6955-AM. Usual pgm of techno mx & IDs. (CS,MD 555/544) (BW AL 232) (FD,CT 434)

### WPRS-Providence,RI

Apr.21-0129-0155-6955-AM. Pgm called "The Golden Days Of Radio",bits fm Amos & Andy,Bing Crosby. (SB,KY 312 as WTRS)

### WREC-Belfast,NY & Blue Ridge Summit,PA

Apr.20-\*1755-1846\*-6955-USB. PJ Sparx w/replay of his 4th Anniv pgm. (JF,RI 444) (BH,PA 322) (GZ,OH) (CD,NC)

Apr.26-\*0237-0328\*-6955-USB. 4th Anniv pgm. (RTJ,TX 222) (BW,AL 333 good!) (WS,MN 312)

Apr.26-\*0404-0450\*-6955-USB. Circus mx IS,parody ads for Pulp Fiction for TV,AOL Crazy Pencil Cup,Tiger Mart,Fantastic Pams,Rancho Santa Fe Cult Billies,Gay Ben,FDT

Sexual Harassment Bouquet,Cubby Condom,Malibu Rodman Doll,Pope On-Line,rock mx by Van Halen,Black Crowes,parody tunes:"King Bubba","Leavin' On A Spaceship","Cult Of Marshall Applewhite","Rice,Rice Baby","Golf Like Tiger",off w/Ren & Stimpy. (RTJ TX 434)

Apr.26-\*0451-0542\*-6955-USB. 4th Anniv pgm. (RTJ,TX 434)

Apr.26-\*1659-1745\*-6955-USB. Replay of 4/26,0404 UTC pgm. (JF,RI 444 funny show!) (GZ,OH 242) (LS,OH 253) (CS,MD 344) (JA,NY 343 great as always!)

Apr.26-\*1746-1836\*-6955-USB. 4th Anniv pgm. (GZ,OH 242) (LS,OH 253) (CS MD 344) (JF,RI 444) (JA,NY 343)

Apr.26-\*2217-2308\*-6955-USB. 4th Anniv pgm. (GZ,OH 343+) (JF,RI 444) (LS OH 253) (BW,AL 343) (RB,Germany 243) (HK,Germany 232 PLS QSL) (WS,MN 242)

Apr.26-\*2309-2355\*-6955-USB. Replay of 4/26,0404 UTC pgm. (LS,OH 253) (JF,RI 444) (BW,AL 343) (RB,Germany 243) (DF,ONT fair as Radio Three) (WS,MN 353)

Apr.27-0220-0301\*-6955-USB. Replay of 4/26,0404 UTC pgm. (RTJ,TX 424) (BW AL 444) (WS,MN 343)

Apr.27-\*0302-0353\*-6955-USB. 4th Anniv pgm. (BW,AL 444) (RTJ,TX 424) (WS,MN 353)

May 4/5-\*2032-0035\*-6955.3-AM. Marathon live brdcast w/PJ Sparx & in-studio guests Miss Kitty & The Crisco Kid,pgm was mainly tx abt topics such as breast implants,lesbians condoms,bi-sexuals,relationships,Howard Stern,asked listeners to send in their opinions on various questions,rock mx by Van Halen,The Offspring,Ted Nugent,Alice In Chains,some parody ads & tunes, live TCs. (GZ,OH 242+ unusual pgm fm J!) (BW,AL as unid) (JF,RI 433/444) (JA,NY 454)

May 11-\*2020-2215\*-6955.3-AM. Live brdcast w/PJ, Miss Kitty, The Crisco Kid & DJ T fm KTLA,tx abt movie reviews,Russian mail order brides,parody Mother's Day tunes mx by Green Day,Metallica,Motley Crew. (GZ,OH 141/242)

**Z Radio-Belfast,NY**

Apr.26-\*1201-1240\*-6955-USB. OM played a variety of tunes,some sounded like "Hot Rod Lincoln" & "Smoke On The Water",skit abt interviewing victims of an accident. (JA NY 222 PLS QSL)

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Rob Keeney,10315 Antioch,Overland Park,KS 66212-4332 (RK)

Harald Kuhl,PO Box 110605,35351 Giessen,Germany (HK)

Ed Kusalik,2117-10 Street "A",Coaldale,Alberta T1M 1B6,Canada (EK)

Mike Leclerc,16 Salem Dr.,Somers,CT 06071 (ML)

Yolanda Lewis,87 Highbury Dr.,Elgin,IL 60120 (YL)

Chris Lobdell,PO Box 146,Stoneham,MA 02180 (CL)

Gigi Lytle,2109-C 51st St.,Lubbock,TX 79412-2639 (GL)

Tom Mazanec,18709 Harlan Dr.,Maple Heights,OH 44137-2237 (TM)

John McWilliams,5229 E.Trindle Rd.-2nd Floor,Mechanicsburg,PA 17055 (JM)

Greg Myers,PO Box 17186,Richmond,VA 23226 (GM)

Dennis Myhand,RR 2,Box 79-M,Mercedes,TX 78570 (DM)

Benton Owsley,8439 Boise St.,Ventura,CA 93004 (BO)

Marina Pappas,366 3rd St. SE,Huron,SD 57350 (MP)

Sheryl Paszkiewicz,PO Box 152,Manitowoc,WI 54221-0152 (SP)

Marc Pawl,2 Delaware Rd.,Whitehouse Station,NJ 08889 (MP)

Dick Pearce,PO Box 8162,Brattleboro,VT 05304-8162 (DP)

Ray Pfaff,4333 Cub Run Rd.,Chantilly,VA 22021 (RP)

Darrell Pierce,296 Summit Dr.,Campbellsville,KY 42718 (DP)

Mike Prindle,Box 51,New Suffolk,NY 11956 (MP)

Terry Provance,2530 Oakwood Ave.,Zanesville,OH 43701-1948 (TP)

Ed Rausch,17 Vanderberg Pl.,Cedar Grove,NJ 07009 (ER)

Earl Reynolds Jr.,2001 Wilshire Ct.,Somerville,NJ 08876 (ERJ)

Jesse Rose,100 Margaret Dr.,Hampton,VA 23669 (JR)

Robert Ross,PO Box 1003 Stn.B,London,Ontario N6A 5K1,Canada (RR)

Randy Ruger,CA (RR)

W.K. Schreifels,301 18 Ave. N.,Hopkins,MN 55343 (WS)

Basil Shelley,1051 E.Chanslor Way,Blythe,CA 92225 (BS)

Lee Silvi,PO Box 982,Mentor,OH 44061 (LS)

Richard Sim,3011 Noorduyn,St. Laurent,Quebec,Canada (RS)

Harry Smith,3740 Bosart Rd.,Springfield,OH 45503 (HS)

Chris Smolinski,4708 Trail Court,Westminster,MD 21158 (CS)

J.D. Stephens,106 Anita Dr.,Madison,AL 35758-7163 (JS)

Eric Suter,PO Box 8,Sutherland,VA 23885 (ES)

Bill Taylor,123 Mosquito Lane,West Grove,PA 19390 (BT)

Evan Wiley,144 Leaf Lake Dr.,Suwanee,GA 30174 (EW)

Barry Williams,121 Crestview Dr.,Enterprise,AL 36330 (BW)

Niel Wolfish,112-2177 Avenue Rd.,Toronto,Ontario M5M 4B7,Canada (NW)

Andrew Yoder,PO Box 840,Mont Alto,PA 17237 (AY)

George Zeller,3492 W.123rd St.,Cleveland,OH 44111 (GZ)

**Deadline for July Dialogs: June 20th**

# Veried Response

*your center for QSL information and comment*

John T. Arthur, proprietor 7994 Rte 19 Belfast NY 14711

(716) 365-8870 (m.o.l.) not collect E-mail: cc732@freenet.buffalo.edu

with help from the VR Troopers and other good Friends. VR is electronically transmitted to A\*C\*E HDQ on or before the 20th of each month; please send your input and comments to the above address to arrive prior to the 15th. Your active participation in the form of input, reports, suggestions, and/or constructive criticism is solicited and welcomed. Unless otherwise attributed, opinions in VR are those of this mildly disturbed individual and should not be misinterpreted to represent The A\*C\*E as an organization, or any other sane person for that matter. Got a beef? Comments and complaints should be directed to this columnist in triplicate for round-filing - and NOT to any other address.

PLEASE NOTE the new mailing address, as noted above. No, we have not moved; the County has assigned new street numbers. Allegedly it will help the Fire Department find us more quickly in the event of a fire - but in reality they would just look for the smoke! According to the USPS, you should start using the new address immediately; you MUST use it within six months or so or your mail will be returned marked "addressee unknown" even though they know me \*very\* well! For the record, the maildrop remains PO Box 1.

Please also note the change in deadline. To help get the newsletter into your hands closer to the first of the month, Hdq has backed up the column deadlines a few days. That really doesn't change anything for you readers - your reports should still arrive here by the 15th; unless you E-mail them, in which case they must arrive NLT the 19th.

## What's News the media report

The story headline is: "FCC Tries to Close Pirate Equipment Shops", but the content is more excuses and whining than anything else. John Devecka, sales manager at LPB, claims that the company could sell a lot more gear if they sold to pirates, and that "I turn away (pirates) all the time, probably a dozen a week." The article also mentions equipment offered via <alt.radio.pirate> on the Web, and quotes an FCC official as saying, "We don't have language in our statute that allows us to go after people who are not themselves violating the law, but who are aiding and abetting others." (What the article does \*not\* mention, however, is that equipment, like information, is not inherently illegal; and that only certain USES of such equipment and information might be a violation of statute. This is a basis of the American legal system: You can own and possess anything you wish to own or possess; only certain uses are restricted. For example, you can own a car - even be the registered owner - without possessing a valid driver's license; you just can't legally drive it on a public road. And cars KILL people, transmitters do not! jta) [Radio World, 14 May 97, pp 3 and 11]

## The Swappe Shoppe

**buy, sell, trade announcements Free to A\*C\*E members**

Please be concise but complete: If you're looking for something, accurately describe what you want; if you're offering something for sale give make, model, honest condition, and asking price. Please help me keep these ads up to date! NO collect calls unless otherwise specified.

*Wanted:*

New Zealand's free radio specialist needs recordings of US legal and pirate stations for a Radio Sound Archive. If you can contribute contact: SMR via Box 1, Belfast.

Realistic DX160 revr. Contact: Richard McCarthy, 26842 Ivy Way, Madison, AL 35758, or call (205) 353-4485.

USA and Euro Pirates: Yr jingles & promos are needed by the Op of SMR for a 7" compilation. Send contributions via Box 1, Belfast, and help preserve Free Radio history.

*For Sale:*

Upgrade books for 10-meter radios, including Uniden, Realistic, RCI, Ranger, Sommerkamp and more. Improve xmit, rev, synthesizer and audio sections - no crappy CB junk! Inquiries require a #10 SASE - all others ignored. Contact: Bud Stacey, PO Box 907, Satsuma, AL 36572.

Various FT243 crystals for older Heath, Johnson, and other rigs; 90, 41 & 19 meters: US\$10/ea, shipping included. Send a #10 SASE to: POB 1, Belfast, NY 14711 for complete list.

Now you can enjoy your favorite pirate programs in the privacy of your own home or car without the usual noise and static! The DVS Archive contains nearly 400 programs from more than 100 different NAM stations, and the cost is absurdly low: only \$2 per program (\$4 for two) if you supply the tape, or for \$6 DVS will also provide a C90 cassette. For a list of what's available, send a #10 SASE to: DVS, POB 1, Belfast, NY 14711.

Ever wonder how to broadcast "legally" without a license? Want to serve a small area on campus or around the school? "Adventures in Part 15 Broadcasting" is a clear, concise overview of the hobby and how it's done, what's permitted and what's not. Your copy is only \$15 postpaid from: Bud Stacey, PO Box 907, Satsuma, AL 36572.

And now another in the continuing Studio Series... The Digital Studio, Part Three

## PRODUCTION TECHNIQUES

**by Woody B. Serious, Up Your Radio Shortwave**

In this installment, we'll take a stab at explaining how to edit the spoken word. We'll be using all the techniques we discussed in the previous article and add a few new concepts.

The process begins with a basic understanding of how speech works. We speak using our vocal cords and by making non-vocal noises. These non-vocal noises are called sibilants. Soft sibilants include the sounds of the letters "s", "z", "f", and the soft "c". Hard sibilants, formed by a stop and then a sudden release of air, include the sounds of the letters "k", "t", "p", the hard "g" and "c" sounds, and others.

Load some spoken word into your WAV editor and zoom in on a portion of the waveform. The vocal sounds are represented by a large amplitude wavy line. The soft sibilants are of white noise! The hard sibilants will be represented by a sharp peak then a rapid decay.

Rule number one: When editing words together, edit at a sibilant sound whenever possible. you'll notice you can cut and paste an "s" sound to any other "s" sound without a glitch. Hard sibilants are equally simple to edit, because the peak decays to zero before the vocal sound begins. If your subject (victim?) says the word "stuck", it's easy to edit out the "st" sound and paste an "f" in its place!

Sometimes you'll have to edit vocal sounds together. This is much more difficult, because transitional forms occur between any two sounds. For example, if your subject says, "I am", the transition sounds like the letter "y". You can cut the "I" and paste a following word starting with a sibilant by finding the transition and fading it to zero before adding the sibilant.

Rule number two: When cutting and pasting vocal sounds, try to perform all cuts on the zero line. When pasting the sounds together, zoom all the way in and perform whatever additional cuts near a glitch at that point.

Inflection: Look at your waveform as if you're reading a printed page. There are four basic types of inflection, represented by standard punctuation marks: The period, comma, question mark, and no punctuation. When editing words together, you'll have to pay attention to the point in the sentence where they were originally used, compared to where you'd like to put them.

Rule number three: Don't forget to let your subject breathe! Pauses for breaths are represented by a low amplitude noise wave with a gradual rise and decay. these can be cut and pasted anywhere you need to have



your subject take a breath. Sometimes you can "cheat" and paste two words of slightly different inflection by having your subject pause for a breath before continuing.

Learn these techniques well, and you can make anyone say anything you want them to! Have fun.

Thanks, Woody!

### Good Reading! The VR book review...

T.J. "Skip" Arey's book "Radio Monitoring, The How-To Guide" is a great reference for those entering the radio hobby, as well as those of us who have been around for a while. Skip covers everything: medium wave, short wave, scanning, and amateur radio, and he does it in small, easy-to-digest bites that are written in a light-hearted manner. Don't know anything about scanners? Turn to page 197 and Skip gives you an overview, tells you what's up there, runs down the price-range for equipment, and walks you through the getting started process. About the only area lacking in his book is long wave; he even includes a brief discussion of pirates! "Radio monitoring, The How-To Guide" is published by Index Publishing Group, in San Diego, and is available for \$19.95 from most of the better radio booksellers.

## OFF THE WALL the rumor center

ADD to Box 28413: WMFQ...

Yes, the rumor is true: Captain NoBeard did contact me for his mail. However, before you rush your reports to me, consider that his letter began, "Dear Andrew", and he gave me a friend's address for \*one-time\* use. Collected reports were duly sent, but continued use of the maildrop depends totally on him supplying a more permanent address...

Not news anymore, but there are some new pirates on the band, and using AM for a change! Solid State Radio is getting the bugs out of his rig(s), cleaning up the modulation. KRAP came out of nowhere with great audio. And then there's Radio Metallica Worldwide, who may just \*be\* worldwide with his signal; he claims 10kW!! But have you noticed that Metallica plays almost everything except Metallica? Aerosmith, Guns & Roses, even Big Band swing, but no Metallica! KRAP is already announcing the Blue Ridge Summit address, so the relevant question is: Will Metallica QSL..?

Here's yet another edition of the ever-popular Gripe List: This time Harald Kuhl, in Germany, tells us he has outstanding reports from six stations; Hope Radio since 1990, Voice of the Night since 1992, Radio Doomsday (via Euro relay) since 1995, and since 1996 East Coast Beer Drinker, Radio Free Salvation and WTNT. As always, QSLs would be appreciated...

and here's a look at what was slipped....

## Under The Door

Scott Bickel has gotten several QSLs; a neon green QSL sheet with a FCC Loves Radio Free Speech for the farewell broadcast in about 3 weeks, a card from WLWLIS signed by Average Listener with a tape of WLIS's 5th and 7th Anniversary shows in about two months, and a card from Radio Azteca (#451) with the official frog seal in just over three weeks. He said I forgot to report the freq. so I thank him for QSLing.

Joe ("DiaLogging") Filipkowski took a breather this month with only a full data "all Sal Amoniac all the time" sheet from Radio Three in 9.5 months, a full data sheet (#1146) from WLIS signed by CP in one month, a full data "Dean Martin" sheet (#1) from Lounge Lizard Radio signed by Dean Soundgarden in one month, two full data "Star Wars" cards (#622 & 625) from WREC signed by PJ in three months, and a partial data sheet from Radio Blue Star in 13 months.

Mike Layden checks in with a full data sheet from Radio Free Speech, a card and pennant from Radio Azteca, and a full data "farewell" certificate from Radio KAOS.

Chris Lobdell was shocked to get a date only form letter from Radio Blue Star signed by Henri in nine months from a address in Zwolle, Holland, and two full data "van" cards from Hope Radio International in seven days after a follow-up report -- a total of six years and eight months..! [a new record! shows you should \*never\* give up!! jta]

Marina Pappas snagged a full data card from WLWLIS signed by Average Listener in one month, and a full data card (#421) from Radio Azteca signed by Bram with pennant in one month.

Ms Sheryl Paszkiewicz nabbed a beautiful certificate from R KAOS signed by Joe Mama in 24 days.

Ray Pfaff got plastered with a full data sheet from WLIS in 4 weeks for a report in the ACE, QSL #580 with an infosheet and sticker from Radio Sparks in 5 weeks, and a really nice QSL certificate from Radio Tellus in 5 weeks.

Mike Prindle latched onto a full data "18 wheeler" card (#18) from Anteater Radio signed by Peter Worth in about five weeks, a full data yellow "Euromap" card with postcard and infosheet from Radio Korak in 12 days (!), and a full data "all Sal Amoniac all the time" sheet from Radio Three in 10 months.

Chris Smolinski was pleased to find a full data blue card from XEROX with a letter describing the origin of the station signed by Bart Sambo in about three weeks, a small white card with the broadcast circled from WLWLIS in around 7 weeks signed by Average Listener "Station Operator" in about seven weeks, Mystery Radio: a full data astronomical observatory card (design #16) with bio-hazard sticker and business card from Mystery Radio signed by The Shadow in 16 days for a rpt to one of the email logging columns, and a full data Dean Martin (#1 in "The Gods of Lounge QSL Series") card (#8) from Lounge Lizard Radio signed by Dean Soundgarden in a month (Dean says that pgm #2 "should be on any day."), a full data "Star Wars" card from WREC signed by PJ in around 3 months, a full data "XYL's, Welcome Home, 1993-1997 Five Years of Hell" white card with info packet from K2000 in about two months for the "Spring Fling 96" show, a special "Glenn Miller" card (series #8, QSL #4) and letter from KOLD signed by Aldo Batista in five weeks, a full data "Cool as a cucumber, 200W" letter in 15 days, and "Cool as a cucumber, 125W" letter from Solid State Radio signed by LV Short in 3 days, and a letter from WDKW "The Klaw", the 1630 AM station run by a high school in Baltimore about a week after I wrote them a report. The signer, Thomas G. Pless, claims 20 watts, which certainly doesn't sound legal. [Right you are! Unlicensed Operation is limited to 100mW or less, and even TIS or HAR stations, which can run up to 10 watts, are restricted to no music. This one \*could\* be carrier-current, but that's one heck of a leaky system! jta]

Niel Wolfish glommed onto a full data "JTA verdict" card from K2000 in 17 months, a full data "yr R Azteca relay station" card from KHPP2 in five months, five different cards (#424, 428, 432, 436 & 440) from Radio Azteca signed by Bram Stoker in 8 days or less, a full data "farewell" sheet from Radio Free Speech in one month, a full data card (#66) from Voice of Christmas signed by The Pirate Elf in one month, two full data sheets (#9 & 10) from WBIG signed by Big Mike in three weeks, two "babe w/statue" cards (#12 & 13) from WDRR signed by JG Tiger in two weeks, a full data card (#452) and photo from WJDI signed by George Donahue in two weeks, and a full data sheet (#8) from WRMC signed by Pirate Jeff in three months.

George Zeller clandestinely got two full data "Star Wars" cards from WREC signed by PJ in about three months, and a KOLD- 6955 full data big band dance band w/dancers card (series #4, #10) from KOLD signed by Aldo Batista in 75d.

Ye Olde Editore raked in two full data "Star Wars" cards (#635 & 636) from WREC signed by PJ in about three months, a full data sheet (#1) from Solid State Radio signed by LV Short who said 200 watts in about ten days, a full data card from Radio 2 in about one month, a full data card and business card from Mystery Radio signed by The Shadow, a full data card and letter from KOLD signed by Aldo Batista in about two months, a real nice full data, full color "Ethel's Buns Truck" sheet (#160) from Radio Garbanzo signed by FF in two months, and a full data sheet from Solid State Radio for a brief test of their back-up xmtr (125 watts) signed by LV in two days.

**The Directory** Edition 28 by: John T. Arthur (c) June 1997; all rights reserved

The following are the known addresses of active and planned North American Free Radio stations, revised to 21 May 1997. MW & FM frequencies given where known.

\* = also on SW                      ? = existence questionable                      BC = broadcast or broadcasting  
FR = free radio                      Mx = Music                      R = radio  
RF = radio free                      Intl = international                      SVC = service  
Vo = voice of                      Vot = voice of the                      Vox = voice  
WW = worldwide

770 Sycamore Ave #J193, Vista, CA 92083: Anarchy One, Vot Dead

Box 1, Belfast, NY 14711:

Alternate Elvis?, Anteater R, Atomic Frog, Big Brother R?, Black Rider R, Black Swan R, Bullfrog R, Car Show, CELL phone R, CFBN, CNBS, Country Frog, CRSN, East Coast Mx R, High Times R, Hit Parade R, Jolly Roger Intl?, KAOS, KFAT, KLVb, KNBS, KOAM, KQRP, KXVN-830/92.7, Liberty!, Microdot R, NAPRS, One Vox R, Orbital Mind Control Satellite, Pan Global Wireless, Primitive R, R Airplane, R Azteca, R Cyclops, RF Euphoria, R EXP, RFM, RF Speech, R Garbanzo, R Hallowe'en, R Headlights, R Invisible, R Ireland Intl (Eire), RKNA, R Marabu (Germany), R Mindwebs, R Navidad Intl, R Okeechobee, R One, R Poncho Villa, R USA, SML Ltd, Solid Rock R, Southern Mx R (NZ), The Joint, The Oasis, Union City R, Virtual BC System?, Vo Bob?, Vo Bono?, Vot Daleks, Vo Intoxication, Vo Laryngitis, Vo Nothing, Vot Rainbow?, Vot Runaway Maharishi, Warhog R, WAZU, WBIG, WCR-89.3, WDRR, WGBR-600/91.5/104.1, WHO?, Wire Line R?, Witch City R, WKIK?, WMAD?, WMIR, WORK, WQSL?, WRAY, WRCA?, WREC, WRRN, WRV, WRVC, WSDO?, WSKY, WTWP, WVOL, WYMN, WYYZ-550/91.7, WWW, XEROX, Xmas Day R, Z Radio

Box 88, Moline, MI 49335: Omega R

Box 109, Blue Ridge Summit, PA 17214:

Black Rock R, Cherokee R, CKLW, Crazy Wave R, CSIC, CXDX, Defiance!90, Down East R, East Coast Beer Drinker, F Hope Experience, He Man R, Hitch-Hiker's Guide to the Galaxy Electromagnetic Emissions, Howdy Doody R, KAMP, KAT, KEND, KMCR, KRAP, KULP, Midnit e R, Mystic Vot Western Prairies, Omega R, Pirate R Trenton, R Anarchy, R Blandx, R Cochiguaz, R Comedy Club Intl?, R Drift, R Flattus?, R Ganymede?, R Marabu, R Pirana Intl, R Politzania?, R Scottish Montreal, Revolution R, Samurai R?, Society of Industrialized Music, The Asylum, The Fox, Tube R, Vo Anarchy, Vo BC Freedom, Vot Epileptic Catfish, Vo Monotony?, Vo Normandy, Vot Purple Pumpkin, VoRF Indiana, Vo SW R, Vo Stench?, WAO, Way Gone R, WCTU, WKZP?, WLIS, WNOT, WPBS, WPHI, WREC, WYDX, Wire Line R

Box 146, Stoneham, MA 02180:

Caribbean Sound System, Cellblock 13, K2000, KOLD, Mystery R, Partial India R, Pirate R Boston, Polka SW, R Esoterica?, R Magic (Russia), RF Salvation

Box 293, Merlin, ONT N0P 1W0, Canada:

Altered States R, CRTC, Great Southland, Greater Manchester Celtic R, Happy Hanukkah, Johnny Canuck, Juggernaut R, Laser Hot Hits, Montana Audio Relay Svc, North Jersey Coast R, R Beaver, R Cambodia from Phnom Penh, R Cando, R Farside, R Fluffernut, R Gemini, R Gloria, R London, R Marabu, R Merlin Intl, R Moody Blue, R Pus, R Scottish Montreal, R Toronto, The Fox, Voice of Helium, VOID, Vo Juliet, Wee Guy R, Wire Line R, WAOJ, WPMS, WRBI, X-Files R

Box 402, Glen Oaks, NY 11004: WRMR-1620?

Box 3103, Onekawa, Napier, NZ: KIWI (NZ), R G'day (Aust), R Jemima (NZ), Radio Sue (NZ)

Box 3511, La Mesa, CA 91944: KUNT

Box 11522, Huntsville, AL 35814:

Action R, Females BCing Interference, Grand Ol' Opry R, KHAT-1650, KICK, RF Jesus, RF Salvation, RF Spin '96, R Ogalalla, Vo Bizarro World, Vo F America?, Vo Gilligan?, WEED, WISL, WPN, WRAR, ZNS4 Box 17534, Atlanta, GA 30316: RBCN?, Radio Zebulon, Vo Shakerag?

Box 25302, Pittsburgh, PA 15242:

Deadly Nightshade? KCUS?, Kranker R, R WOLF Intl, Radio X, Rastafarian R, VOID, Vo Stench?

Box 28413, Providence, RI 02908:

6YCAT, 6YVOS, Alan Masyga Project, Big Johnson R, Cat In The Hat, Computer R?, Fake Alan Masyga Project, Friday R, Indira Calling, Jerryrigged R, Jurassic R?, Kansas Midland RR, KDED?, KGDR, KILR, KKN50, KTLA, Northern Mx R (Finland), Office de R et TV du Quebec, Outlaw R, R Ano Nuevo, R Eurogeek, R Fusion R, R is not R, R Nine, R Operation Mindcrime, R Tellus, R Two, Solid State R, The Fox, The Gasman, Up Against t Wall R, Vot Blue & Grey, Vo Christmas, VoHelium, Vot Rock, Vot Runaway Maharishi, Vo Scotland?, XEROX, WBLU, WBYR, WLWLIS, WMFQ, WPRS, WRMC, WTNT?

When contacting a Free Radio station: Always use the address announced in the broadcast; it is the most current. If no address is announced, use the one listed here. If the station has no listed address, you can try sending a report to one of the major maildrops and crossing your fingers.

Always enclose adequate postage with your report for forwarding and reply. Never expect a 'droperator to pay the postage for your QSL - most will not do so. Enclose three mint First Class stamps if you live in the same country as the station; otherwise US \$1 or a couple IRCs should do the trick. For pirate outside your country, enclose three or four IRCs or a dollar or two. NOTE: do NOT enclose a SASE unless the station specifically requests that you do so.

Remember that announcing a maildrop is not the same thing as guaranteeing a QSL, so don't blame the 'droperator if you never hear from the station. We are not QSL Managers, after all; we only handle the mail. Station Ops should keep their promises.

One final tip: Avoid asking about station location. It's a dumb question that Operators only answer to mislead correspondents. Most Ops, however, will answer questions about power or equipment, and appreciate your technical observations, bandscans and recordings.

If you Operate and desire audience contact, you should use a maildrop service for some semblance of security.

There are several "open" 'drops available, including:

Box 1, Belfast, NY 14711

Box 109, Blue Ridge Summit, PA 17214

Box 293, Merlin, ONT N0P 1W0, CANADA

Box 605, Huntsville, AL 35804

Box 25302, Pittsburgh, PA 15242

Box 28413, Providence, RI 02908

ALWAYS write for complete details before using anybody's address!

Operators and listeners are requested to confirm activity and address information for periodic updates of this Directory. Send all input to: ACE Directory, POB 1, Belfast, NY 14711.

Thanks are due to: Jerry Coatsworth, Joe Filipkowski, Chris Lobdell, J.D. Stephens, Andrew Yoder, and George Zeller for their assistance updating this list.

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# CLANDESTINE PROFILE

George Zeller; 3492 West 123rd St.; Cleveland, OH 44111

Your loggings, information, and speculations about clandestine radio stations are always very welcome for this column. You can send them direct to your editor at 3492 West 123rd Street, Cleveland, Ohio 44111. Or, you can call (216) 941-3366 anytime, or else (216) 696-9077 between 1200-2045 UTC weekdays. You can use [George.Zeller@acclink.com](mailto:George.Zeller@acclink.com) for internet e-mail.

## REPUBLIC OF TEXAS STANDOFF

Undoubtedly most of us saw coverage of the Fort Davis, Texas standoff in late April and early May between some members of the Republic of Texas and a large contingent of law enforcement personnel from the state of Texas and the Federal Government. This incident made all of the national news networks, as well as most newspapers and magazines, over a period of days. ACE member Gigi Lytle of Texas sent in a variety of local press accounts from the Lubbock newspaper. I've been to the remote regions of the Davis Mountains in this sparsely populated region of western Texas, and so I can confirm that this area near MacDonald Observatory is far from civilization. *Newsweek* pointed out that it was 90 miles from the nearest Wal-Mart, presumably located in Odessa. The Republic of Texas figures were eventually arrested after a long standoff; one was shot dead.

It looks like we can probably bury this group's announced intentions to start a 50 Kw medium wave pirate/ clandestine station under Republic of Texas jurisdiction. The group has repeatedly failed to respond to my e-mail inquiries about this project, and no station has materialized. The defeat of the group in this incident has not led to their disappearance, however. The Republic of Texas web site at <http://www.republic-of-texas.com/> was still active in late May.

BBCMS cited an item from the May 3 Voice of America Communications World program, where Kim Andrew Elliott said that WWCR's "The Intelligence Report" show was carrying programming in support of the Republic of Texas. This show is scheduled weekdays at 0000 UTC on 5070 kHz.

## SAN ROMAN NAMED HEAD OF OFFICE OF CUBA BROADCASTING

President Bill Clinton announced on May 7 that he has appointed Herminio San Roman to be the director of the Office of Cuba Broadcasting. San Roman is an Attorney at the Miami law firm of Adorno and Zeder, where he specializes in Government Relations, Land Use, Zoning, Administrative and Environmental Law. He also is a member of the Florida Transportation Commission. A press release from the Office of Cuba Broadcasting noted that San Roman was co-chairman of the Clinton/Gore Hispanic Campaign in Florida, as well as a member of the Clinton/Gore Florida Steering Committee. Our picture of San Roman comes to us from the web site of Adorno and Zeder: <http://www.adorno.com/bios/list.html>.



Obviously this represents a political shift at the Office of Cuba Broadcasting. Several prior General Accounting Office reports found that this organization was a shell front for Jorge Mas Canosa of the Cuban American National Foundation, which operates La Voz de la Fundacion (still heard via WRMI). This could mean a fundamental restructuring of program content on stations like Radio Marti and TV Marti.

In a related matter, BBCMS (via Monitoring Times) notes that Radio Havana Cuba broadcast a commentary on the Helms-Burton law that has had an impact on Radio Marti and TV Marti transmissions. The Cuban radio said that Helms-Burton mandates that TV Marti be moved to UHF frequencies, although Radio Havana said that the TV Marti signal is "effectively blocked by Cuban technology (jamming)." The Cubans characterize the broadcasts as "aggression," a violation of "current international telecommunications agreements," and "illegal."

## BBCMS CLANDESTINE NEWS

Once again this month we have a variety of fresh clandestine news from the BBC Monitoring Service, which comes to us via Monitoring Times magazine. Some of this material fit into the magazine, but space limitations precluded printing all of it.

Zaire. There was a flurry of clandestine activity during the civil war that led to the overthrow of longtime Zaire strongman President Mobutu. Two problems impact us as clandestine DXers. First, Mobutu fled the country on May 16, and thus the new regime that was behind much of the rebel broadcasting will no longer need to operate clandestine radios. Second, most of the clandestine activity that was noted took place on frequencies and times that made DX loggings from North America impossible. Nevertheless, BBCMS did document multiple clandestine voices during the fighting. The most recent was the Voice of the People, based in Bunia, Zaire. Its French programming had an announced schedule from 0400-0800 and 1000-1700 UTC. The station was announced as a restructuring of Radio Candip, Centre d'Animation et de Diffusion Pédagogique - Institut Supérieur Pédagogique, which translates as the Educational Broadcasting and Promotion Centre - Higher Institute for Education. The Alliance of Democratic Forces for the Liberation of Congo-Zaire announced the restructuring. I've been trying to hear Radio Candip in the area of 5066 kHz, without any success, although I have seen tentative logs of them by others.

BBCMS also noted that a rebel station based in the eastern Zaire city of Butembo started broadcasting on April 25, and was still audible in mid-May on 7060. Between 0500-0730 UTC Radio Butembo announced that they were using 41 meters and a 96 MHz FM frequency. This one used Swahili and local languages, although some ID's were in French. BBCMS also noted this one around 1630 UTC, a time when it would not propagate to North America.

Iraq. A new station has been noted, Radio of Kurdistan, Voice of the Kurdistan Socialist Democratic Party. The Arabic ID is huna idha'at kurdistan, sawt al-hizb al-ishtiraki al-dimuqrati al-kurdistani. The station uses 4230 kHz around 1545 -1700UTC, so we definitely won't hear it in North America. BBCMS notes that the Kurdistan Socialist Democratic Party used to be known as the Kurdistan Socialist Party-Iraq. It is a splinter group that left the Unified Kurdistan Democratic Party. Programming is in Arabic and Kurdish.

A different station from the Kurdish Conservative Party has been monitored by BBCMS on 4190 kHz for two hours at 1500 UTC, with the frequency variable pending jamming. This one ID's as the Voice of Independence, Radio of the Conservative Party of Kurdistan. In Kurdish this comes out as era dangi sarbakhoyi, izgay parti perezgarani kurdistani. Here's another one that will be inaudible around this time in North America.

Another Kurdish operation, the Voice of the People of Kurdistan, announced a schedule in Arabic at \*1700 UTC on 4120 kHz, repeated at \*0300 UTC. At 0900 UTC they announce an in-band 49 meter frequency of 6015 kHz. BBCMS notes that this one is operated by the PUK.

Iran. BBCMS listed the following clandestines that they logged on April 7. The Voice of the Iranian Revolution's Kurdish program signed off at 1558\* UTC, using frequencies of 3875 and 4375 kHz. Both frequencies jumped often to avoid heavy jamming. BBCMS points out that the Voice of the Iranian Communist Party's Persian service uses the same transmitters.

BBCMS found the sign-off of the Voice of Iranian Kordestan at 1430 UTC. They were using 3940 kHz. A second station, the Voice of the Worker, was also on in Persian at 1430 kHz around 4190 kHz.

The Voice of Mojahed, a station heard many times in North America during the winter months, was using parallel frequencies of 3550, 3850, 4450, 4650, 5150, and 5450 kHz around 1900 UTC. All of the frequencies suffered from jamming, and so all of them jumped around in an attempt to avoid the interference.

### ITALIAN SEPARATIST CLANDESTINE TV

An Italian separatist movement in Venice has been making clandestine television broadcasts in the area around that city. According to an Associated Press wire story that ran in the May 10 editions of the Cleveland Plain Dealer, "In recent weeks, pirate transmitters in the Venice region broke into the national television's news programs 14 times to stir northerners to secessionist fervor. Recent transmissions, some lasting 15 minutes, called for a march on Venice to mark the day 200 years ago when Napoleon's forces took control of the city, ending its more than thousand-year history as a Mediterranean power." The AP reported that the movement is centered in the "Northern League," a populist political party headed by Umberto Bossi. The Northern League advocates that northern Italy should secede from the rest of the country.

BBC Monitoring (via Monitoring Times magazine) has also reported reception of these clandestine Italian TV broadcasts, including an April 13 "instance of deliberate interference to Rai Uno (Public broadcaster Rai's first television channel)." BBCMS says that Rai Tre TV in Rome broadcast news coverage of the incident on April 14. Rai Tre said that the clandestine show "lasted approximately six minutes and its subject was the independence of the peoples of Veneto and Friuli in Padania." Padania is the Northern League's name for the new country that would be formed when the north seceded from southern Italy.

In March BBCMS said that Italian TV reports claimed that similar broadcasts were made on March 17 in Venice and on March 20 in Treviso, near Venice. The range of the clandestine TV transmitters is allegedly one square kilometer. Italian authorities said that the Posts Ministry had undertaken "special measures" and started an investigation in response to the clandestine broadcasts, but this does not seem to have stopped them.

### SHELLEY LOGLESS

ACE member Basil Shelley of California writes in to note that while he's glad to report that several pirate signals have been making it into Blythe, he's had no luck at hearing clandestines. Hopefully some of the tips in this month's column will help solve this problem. In prior months Basil had noted irregular reception of La Voz del CID on 6306 kHz around 0530 UTC.

### FCC SPINELESS?

In their May 14 edition, Radio World magazine printed charges by John Devecka, Sales Manager of LPB Inc., alleging that the FCC is allowing "pirate radio equipment manufacturers" "to terrorize our airwaves." Devecka claimed that transmitter manufacturers were marketing equipment usable as pirate transmitters that do not have type acceptance from the FCC. Devecka also claimed that last year's closure of 13 of the FCC's field monitoring stations had abetted this process. Devecka noted that the <http://www.ldbrewer.com> web site is a "One Stop Pirate Shop" for obtaining transmitters via L. D. Brewer. Radio World printed a denial from Beverly Baker, chief of the Compliance and Information Bureau at the FCC. Baker said that "We deal with the sale of non-type accepted equipment all the time," and "We don't have language in our statute that allows us to go after people who are not themselves violating the law, but who are aiding and abetting others."

*(continues on page 21)*

## Micro-'casting!

Bud Stacey, PO Box 907, Satsuma, AL 36572

SPRINGTIME! Wow! At the time of this writing (early April), it's awesomely beautiful outside, with the trees leafing out and flowers blooming- and Mobile is known for it's azaleas! Plus, the Hale-Bopp comet has been sensational! What a wonderful time to be alive!

AUTOMATED OPERATING: What did you say, Bunkie? Can't be at the station controls 24 hours a day? Gotta work for a living, but you want "the show to go on"? Here's your chance to tap into something few people know about: satellite subcarriers!

About a year ago, I was given a C-Band Videocipher II receiver and dish. My bro-in-law said it suffered a near-hit from lightening and replaced the LNB, but never fired it up again- he just bought an 18" dish system (must be nice to have \$\$!). I was able to prop the dish up and set up the station out in the yard, a la Field Day style, complete with battery power, etc.! I experimented and found Galaxy 5 satellite within 2 minutes and began to get familiar with the system.

I sank the pole and ran the coax into the house and after reading the manual for what seemed the umpteenth time, I discovered what I'd heard about subaudio carriers. These are audio feeds buried underneath (or riding along) the normal audio/video feed coming from the satellite. There are MANY feeds to choose from, with LOTS of music styles!

I grabbed an "OnSat" magazine (a satellite TV guide) and found more information; what I'd found by mistake was published in the magazine! I even found some stuff that wasn't in there! Apparently, some radio stations (or syndicators), occasionally run audio, so I'd note the time and over a week, I noticed a somewhat loose pattern of this "part-time" sub-audio feeding.

Here's what I've come up with: I have an EchoStar 310F IRD (integrated receiver descrambler) with line-level stereo outputs. I've patched it into my home stereo and it sounds GREAT! It automatically chooses from stereo to mono, according to program format. It can easily be patched into a small console/mixer and from there into a transmitter.

Just listed on G5 alone are 15 different subaudible services, most running 24 hours a day; and I found a few more that weren't listed! Types of music are classical, inspirational, international, jazz, nostalgia, rock/soft rock and easy listening; talk shows, news and special interest shows (like G. Gordon Liddy and Chuck Harder) are available (FYI, Chuck is now on Spacenet 3, transponder 9). One of my favorites is World Radio Network on G5,T6; they transmit studio-quality audio from various large broadcasters from around the globe, such as Radio Australia, Radio One from Ireland, Radio Austria and many others. WRN transmits in English on 6.8 MHz and the local languages on 6.2 MHz simultaneously. Other stations hail from all over, like WFMT-FM Chicago, KLON-FM Long Beach, CA and WHME South Bend, IN, to name a few. Can someone tell me what "S.A. Classical" or "S.A. New Age" is? From South America, perhaps?

One of the long-range plans for "96.5 FM Stereo" is to incorporate these services while I'm at work, with independent programming at other hours, including shared programming from other stations, micro and pirate alike. One of the problems with setting up a program schedule has been a change of jobs here; training and changing schedules has taken all of my energies and attention, and "96.5" has taken a back seat, since it is a part-time, not-for-profit station.

Here's what I envision for a well-rounded, full-time micro station: satellite receiver with sub-audible programming for automated, unmanned (or un-womaned!) operation, tape decks, CD player(s) and maybe a turntable for hands-on operation during manned hours. Even so, more advanced operators could have a high-grade computer to edit and play back audio!

With that, I'd better cut loose for now and leave something for next time! adios, amigos, amigas! de Bud



# Covert Comms

By Tom Severt

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Hello all, and welcome to "Covert Comms," a column dedicated to spy numbers stations. This month we'll take a look at what numbers stations are and why they exist. This month's column will be geared toward those who are unfamiliar with numbers stations, so all you veteran numbers chasers please bear with me.

The most basic definition of a spy numbers station is a station broadcasting groups of numbers read by a male (OM) or female (YL) voice on the high-frequency (HF) bands. Of course, there are also a large number of Morse code (CW) and radioteletype (RTTY) numbers stations as well.

A typical numbers broadcast begins with a callup of some sort. This is usually a number that is repeated for several minutes, but some other identifier and even music can be part of the callup. The purpose of the callup is to allow the recipient (agent) find the frequency the station is using. After the callup, sometimes a message preamble is sent. This may consist of the message number and group count. After the preamble, the message groups are sent. These are usually sent as four-figure (4F), five-figure (5F), or 3/2 figure (five numbers with a pause between the third and fourth number, e.g. 123 45) number groups, hence the term "numbers station." The message groups can either be repeated or the whole message itself repeated. After the message, some sort of signdown is usually sent, whether this is a simple AR or a repeat of the message preamble. Of course, this is just a generalization, and there will be a wide variety of formats used. Also, letter groups are sometimes sent instead of numbers.

You won't find these stations listed in any shortwave broadcast guide or listed with the ITU. The agencies behind these operations want to keep them as low-key as possible. Normally, no call signs are used, although there have been exceptions. You also won't be getting any QSL's from these stations (again, there is one exception - more on this in a future column!)

What are numbers stations used for? They are used to transmit messages to intelligence agents located in foreign countries. It is a very simple matter to receive a numbers broadcast on a cheap, portable shortwave receiver. Such a radio would attract very little attention to someone traveling abroad compared to a room full of high-tech communications gear. Also, it is nearly impossible to track who may be receiving numbers stations. Another benefit is that the messages themselves are completely secure. They are decoded by the receiving agent with what is known as a "one-time pad." This is a pad with a number (say, five-figure), on each page. The number groups of the message are either added to or subtracted from the current day's number, without carrying any numbers. The resulting 5F number would be looked up in a code book to find the translation.

So, with that introduction, I hope you are now interested in chasing numbers stations. For further information, the following books are good reading:

*Uno, Dos, Cuatro* by the late Havana Moon

*How To Tune the Secret Shortwave Spectrum* by Harry Helms

*Underground Frequency Guide*, 3rd edition by Don Schimmel

*Secret Signals, The Euronumbers Mystery* by Simon Mason

If you have internet access, check out these websites:

[www.access.digex.net/~cps/numbers.html](http://www.access.digex.net/~cps/numbers.html)

[www.ibmpcug.co.uk/~irdial/enigma.htm](http://www.ibmpcug.co.uk/~irdial/enigma.htm)

Also check the "Communications Confidential" column by Rick Baker in *Popular Communications*, and "Utility World" by Larry Van Horn in *Monitoring Times* for loggings of numbers stations.

For those of you that want to get started right away, check the following frequencies:

8300 - YL/Chinese "New Star" station. Usually can be heard very weakly around 1200 UTC at my location, but those on the west coast may have better luck hearing it.

4645/4670 - YL/EE CIA "Counting Station" has been active at 0100 lately.

For the Cuban YL/SS stations, check the following frequencies: 3292, 4017, 4028, 4479, 4507, 5417, 5903, 6286, 6768, 6786, 6797, 6855, 6983, 7482, 7583, 7726, 7890, 8012, 8086, 8186, 8906, 8970, & 9063. A sked for this station will be in a later column. Check these freqs in the evening hours. Transmissions usually start at the top of the hour. It's fun to watch these for mistakes.

I hope this gives you an insight as to what this numbers station business is all about. This is by no means a complete list of all numbers stations, but was meant as an introduction to numbers station listening. Let me know what you find.

(continued from page 18)

## ALLEN HAS TUNE

ACE member Curtis Ray Allen of Milwaukee, Wisconsin sends in the words and music to a song that he wrote, "Lasertar." He sends in the message, "Looking for exposer," with the pun intentional. If you're interested in Curtis' music, apparently suitable for airing on pirate and clandestine stations, you can reach him at PO Box 05412, Milwaukee, Wisconsin 53205.

## KIWI GOING QRT

Graham Barclay of KIWI, veteran New Zealand pirate, announced in the May 18 edition of The KIWI Radio Weekly that the station plans to cease shortwave broadcasting. Here is the station's announcement:

"As of June the 29th 1997 KIWI Radio will cease operations from its shortwave transmitters in New Zealand due to other commitments, and deciding to become involved in broadcasting on FM legally. The KIWI Radio Transmitters will be taken over by Radio Jemima as of July 1, 1997. KIWI Radio will still be heard via relay both on Radio Jemima and any overseas contacts until approximately September 6, 1997 (which is the 20th Anniversary of KIWI Radio). When unless by special request no further shortwave programs will be heard from KIWI Radio. Your comments and opinions are most welcome at [kiwisagb@xtra.co.nz](mailto:kiwisagb@xtra.co.nz) (via e-mail).

KIWI has been an international pirate, not a clandestine, but this news is significant enough that I felt we should print it here.

## THANKS!

This month we thank the following DXers who sent in material direct for this column: Gigi Lytle (Texas), Basil Shelley (California), Curtis Ray Allen (Wisconsin), Graham Barclay (New Zealand), and George Zeller (Ohio). Next month we all hope to hear from YOU by June 21 for the July ACE Clandestine Profile.





## TECH TOPIX



Howard E. Lyon

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Welcome to Uncle Howard's basement laboratory. The sweet aroma of resin-core solder... the musty old smells of vintage reference books... and radio magazines splattered with coffee and 60/40. This column will be geared to the technical side of our favorite hobby. *Reactance and capacitance and impedance. Oh MY!*

Your questions and input are actively solicited. The coming months will find articles dealing with transmitters, antennae, electronic theory, and studio audio. Computers and digital signal processing (DSP) are on the list. Testing and monitoring equipment will be covered to help clean up the krud. Add-ons and circuit mods will be presented to help improve and extend operating functions. Toroids and baluns and matching networks; tubes and transistors and power FETs; line levels and mike levels and impedance transformation; tuning and loading and matching; Oh MY!

### The Myth of the Antenna Tuner

Antenna tuning networks have a valid place in radio. They allow for wide frequency hopping on a radiator that has been cut for a narrow band of frequencies. They also permit operations on untuned longwires. However, be aware that there is a price to be paid for using this piece of equipment. Any reactive components (coils and capacitors) that are inserted into the feedline or antenna will cause a loss of power and narrow bandwidth.

### Reactance and Resonance

Resonance is defined as a condition in which the capacitive and inductive reactances in a system or a network (like an antenna) are of equal values. These two quantities are of opposite mathematical signs. Capacitive reactance is negative; and inductive reactance is positive. The simplest form of "tuner" is a loading coil. Many vertical antennae are impractical to erect at a full quarter-wavelength in height. Enter the loading coil. The physically short antenna will have a large capacitive reactance. Thus, if your example antenna has  $-30\Omega$  RCAP, and  $+30\Omega$  RIND from the loading coil, then these two values cancel each other. The antenna is said to be resonant. However, it is resonant at that one frequency only.

Spin the dial on the rig and head up the band to higher frequencies; the radiator is now too long and the inductive reactance increases (i.e., less coil is required). Spin down the bands, and the radiator is now too short, the capacitive reactance predominates, and more inductive reactance is required to resonate the system.

The antenna tuning unit (ATU) is a network of variable inductance and/or capacitance that is inserted into the signal path to counter an adverse reactance. It will help to resonate an antenna system over a narrow band of frequencies. But remember, these reactive components act like ac RF resistors. When there is a great mismatch between the radiator and the frequency of operation, these components chew up transmitter power, and spit it out as heat. The greater the deviation of the frequency, from the naturally resonant point, then the greater power that is wasted in the tuner components.

Be smart. Trim radiators..... not your heating bill.

Drop me a line, and let me know what topics you would like to see in future columns. And drag out your soldering station ..... for some neat homebrew projects. See ya next month.

## Presidents Page

Pat Murphy - P.O. Box 12112 - Norfolk, VA 23541

Thanks to everyone who has offered their kind words of support for taking over the publication of the newsletter. Your support is appreciated and I hope we've addressed the problems you've pointed out. We revised the mailing list so everything is on three lines, which should eliminate the problem of the Postal Service mangling your magazine before you get it. We were told by a Post Office employee that this should eliminate the problem. Let us know if it doesn't. We've had a few changes in the past couple of months and I'd like to pass along information on who is responsible for what. If its renewals, subscriptions, T-shirts or you want to send us the QSL for the front page. Send it to me at the Norfolk address. If you have a QSL that you want on the front page, make a clear photostat of it and send it to me unfolded. I'll get it on the front cover as soon as I can. If its a column or anything to do with the layout of the magazine, send to Steve Rogovich at the Norfolk address. Something for the columnist, send to their address as given on the back page of the newsletter. If in doubt, send it to the Norfolk address and we'll see that it gets to the right person.

ACE T-SHIRTS are selling faster than anyone thought they would. In fact, a lot of you are ordering two and three at a time. If you order two, the shipping on the second one is free. Lets get the prices straight. \$14 for the shirt, \$3 for shipping, that adds up to \$17. If you buy two, that's 2X\$14=\$28 plus \$3 for shipping since postage for the second shirt is free, that adds up to \$31. I've been getting checks for all kinds of different amounts, so now you know the right price. If you'd like to show your support for the ACE, get your "ACE Newsletter T-shirt" today. They are washed Gray with the "ACE Newsletter" logo on the front and on the back a big black pirate flag with "Pirates 'R' us" written underneath. Price is \$14 PLUS \$3 for postage. Send to the Norfolk address and give us 4-weeks to process it. The only sizes we have are Large, X-Large and XX-Large. 100% cotton so they shrink.

INTERNET WEBSITE, awaits your input of logs for your fellow ACE members and listeners. The site was set up to introduce the ACE to the curious and to offer some instant listener support to club members looking for current information about what is on the air at the moment. The "LOGS" section is a way to share with other club members, what you are hearing 24 hours a day, 7-days a week. Use it as often as you wish and enjoy. Another great new site is Andy Yoders, Free Radio Internet, visit this site for lots of excellent pirate information. RFI is located at [www.frn.net/rfi/](http://www.frn.net/rfi/). 'Till next month, best of DX to you!!!

# ASSOCIATION OF CLANDESTINE RADIO ENTHUSIASTS

P. O. Box 12112, Norfolk, VA 23541

The A\*C\*E is an association of individuals who find pirate, clandestine and covert communications an interesting part of their radio listening hobby. The primary existence of the club revolves around the publication of a monthly bulletin, The A\*C\*E. The bulletin reports on pirate, clandestine, covert and other unexplained broadcasts. Also, the readers are provided with other available material concerning motives, explanations and the theories behind these various broadcasts and broadcasters. The ACE as an organization, does not encourage, support or condone any illegal activity; we simply seek to understand the nature and reasoning behind such broadcasts. If your interests include listening to pirate radio stations, clandestine broadcasts and covert communications, The A\*C\*E is for you!!

All subscriptions, renewals, and queries regarding subscriptions should be sent to the above club address. Contributions for each editor should be sent to their own given addresses.

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Canada/Mexico	\$21.00	OR CHECK FROM US BANK
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